

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021125\  
 Data File : PL094142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2025 16:38  
 Operator : AR\AJ  
 Sample : PB166678BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB166678BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:30:51 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|--------|----------|----------|--------|---------|
| -----                       |                 |       |        |          |          |        |         |
| System Monitoring Compounds |                 |       |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.543 | 2.773  | 68060354 | 82200223 | 25.275 | 25.183  |
| 28)                         | SA Decachlor... | 9.059 | 7.910  | 49125815 | 74864701 | 23.484 | 21.365  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.278  | 0        | 164983   | N.D.   | 0.034 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.603  | 0        | 22868    | N.D.   | 0.005 # |
| 5)                          | MB Aldrin       | 0.000 | 4.225  | 0        | 247174   | N.D.   | 0.054 # |
| 6)                          | B beta-BHC      | 0.000 | 3.913  | 0        | 85021    | N.D.   | 0.043 # |
| 7)                          | B delta-BHC     | 0.000 | 4.147  | 0        | 400384   | N.D.   | 0.084 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.739  | 0        | 37325    | N.D.   | 0.009 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.085  | 0        | 30347    | N.D.   | 0.008 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.972  | 0        | 1078105  | N.D.   | 0.254 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.066f | 0        | 510692   | N.D.   | 0.122 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.372  | 0        | 113474   | N.D.   | 0.026 # |
| 14)                         | MA Endrin       | 0.000 | 5.659f | 0        | 1086205  | N.D.   | 0.294 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.925  | 0        | 94932    | N.D.   | 0.026 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.791  | 0        | 56273    | N.D.   | 0.018 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.033  | 0        | 71671    | N.D.   | 0.022 # |
| 18)                         | B Endrin al...  | 0.000 | 6.104  | 0        | 227829   | N.D.   | 0.075 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.363f | 0        | 390545   | N.D.   | 0.110 # |
| 22)                         | Mirex           | 0.000 | 7.039f | 0        | 355120   | N.D.   | 0.105 # |
| 24)                         | Chlordane-2     | 0.000 | 4.352  | 0        | 232690   | N.D.   | 1.586 # |
| 25)                         | Chlordane-3     | 0.000 | 4.972  | 0        | 1078105  | N.D.   | 2.479 # |
| 26)                         | Chlordane-4     | 0.000 | 5.066f | 0        | 510692   | N.D.   | 1.205 # |
| 27)                         | Chlordane-5     | 0.000 | 5.925  | 0        | 94932    | N.D.   | 0.620 # |
| -----                       |                 |       |        |          |          |        |         |

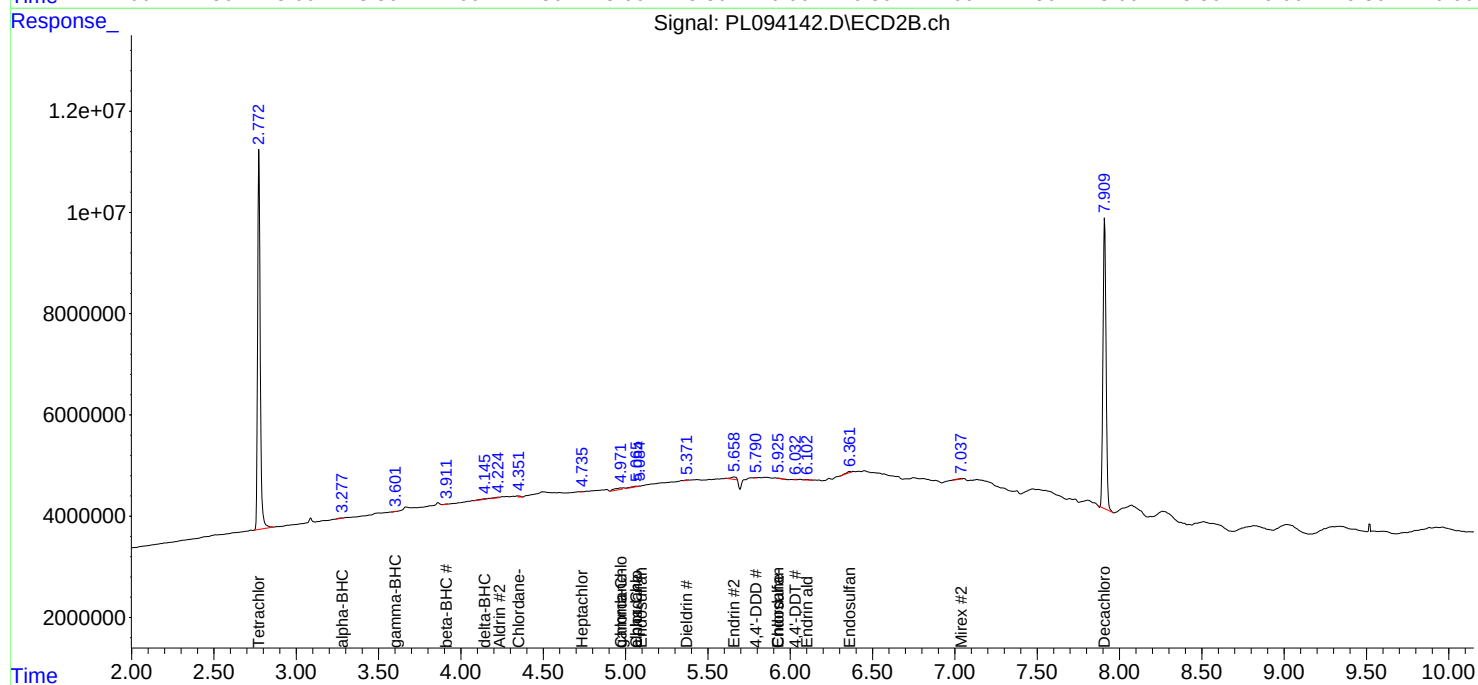
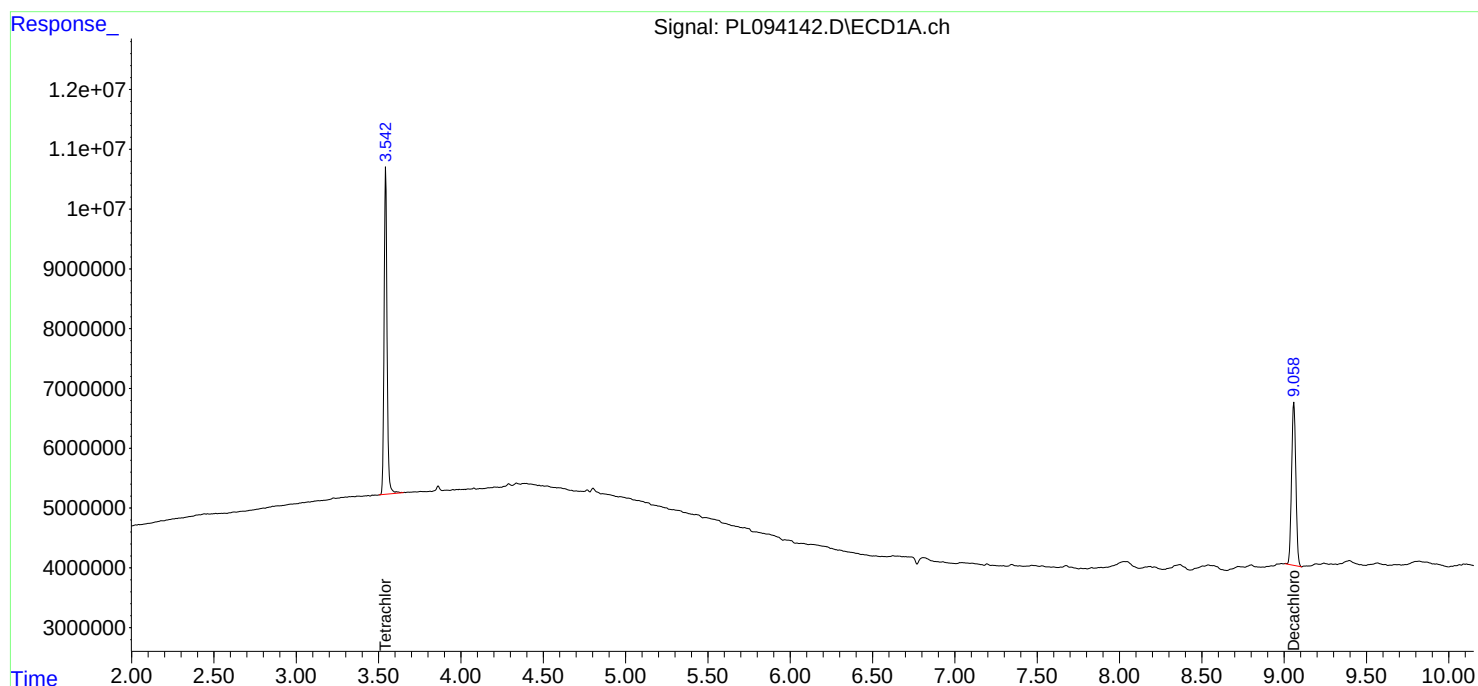
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

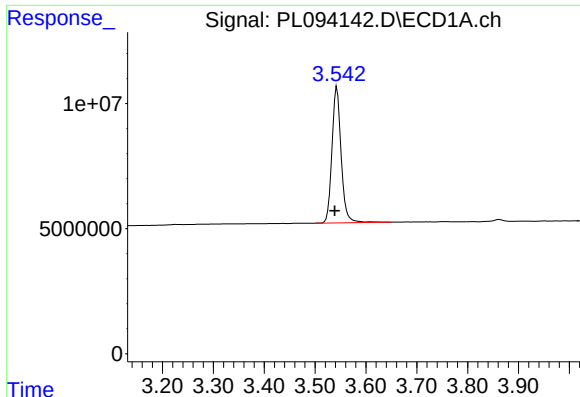
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021125\  
Data File : PL094142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2025 16:38  
Operator : AR\AJ  
Sample : PB166678BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 00:30:51 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

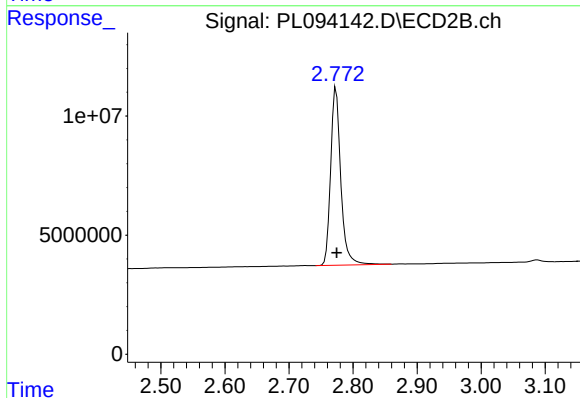




#1 Tetrachloro-m-xylene

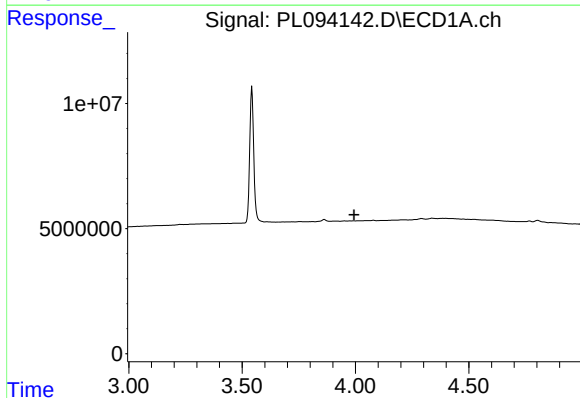
R.T.: 3.543 min  
Delta R.T.: 0.004 min  
Response: 68060354  
Conc: 25.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



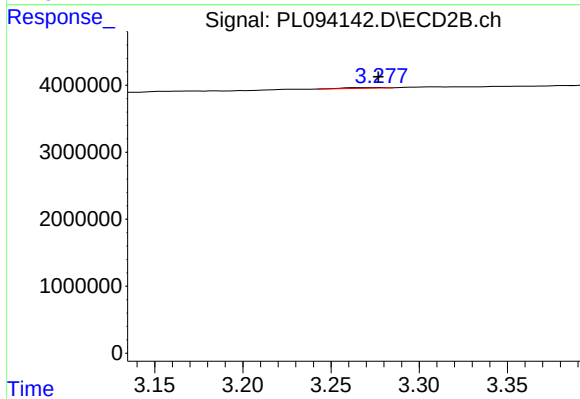
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 82200223  
Conc: 25.18 ng/ml



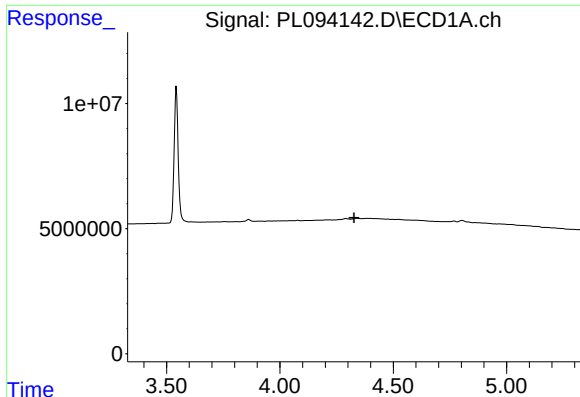
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.995 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

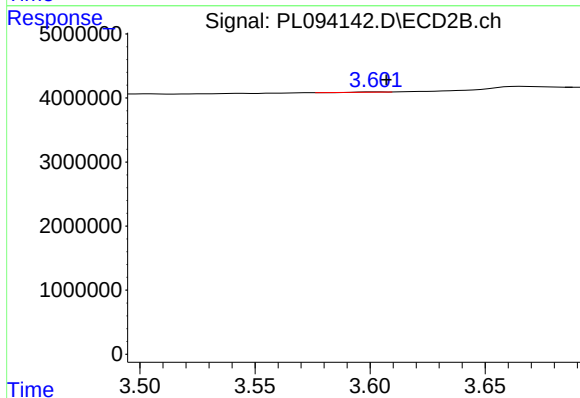
R.T.: 3.278 min  
Delta R.T.: 0.000 min  
Response: 164983  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

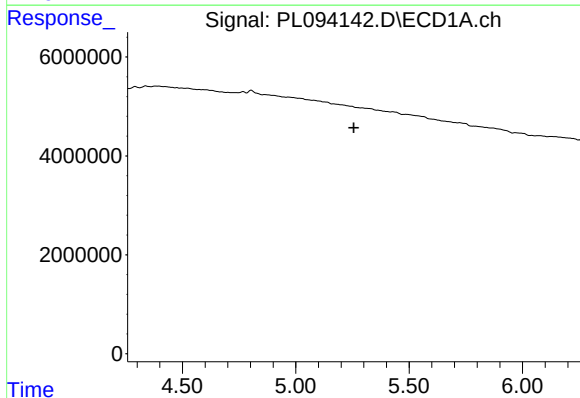
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



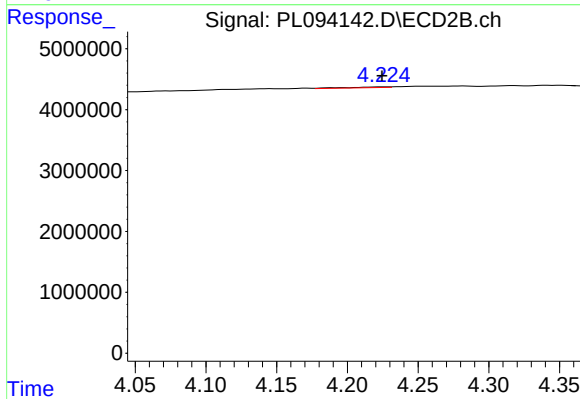
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.004 min  
Response: 22868  
Conc: 0.00 ng/ml



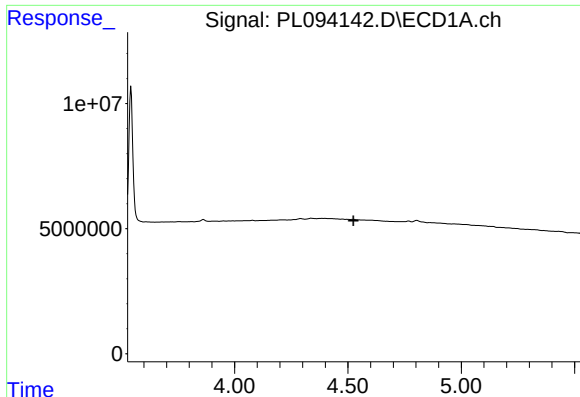
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.



#5 Aldrin

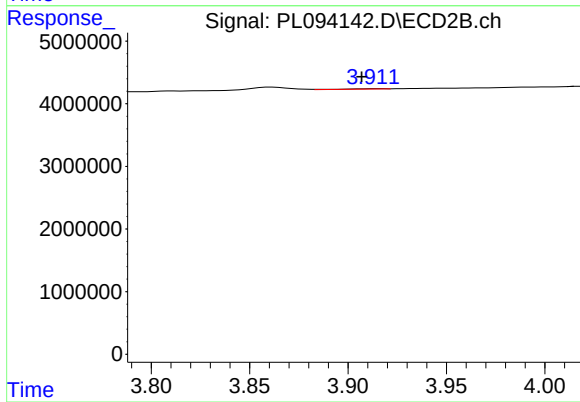
R.T.: 4.225 min  
Delta R.T.: 0.000 min  
Response: 247174  
Conc: 0.05 ng/ml



#6 beta-BHC

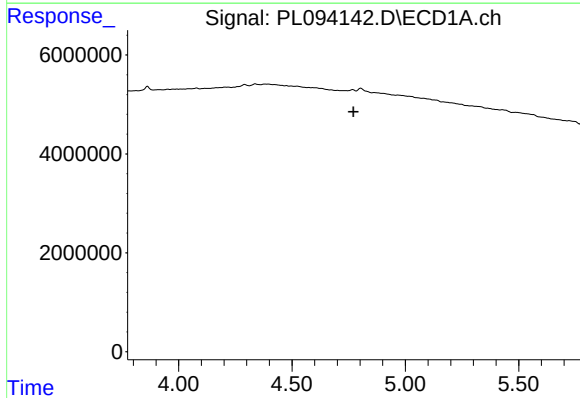
R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



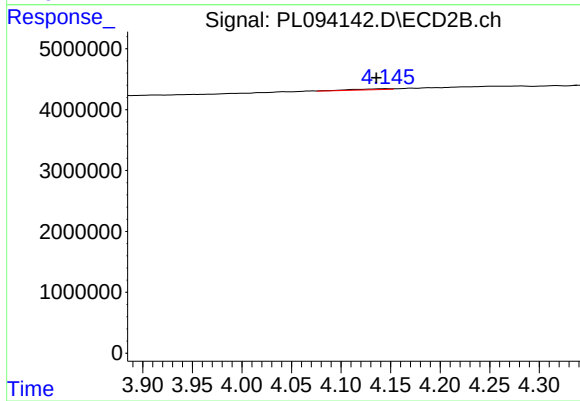
#6 beta-BHC

R.T.: 3.913 min  
Delta R.T.: 0.006 min  
Response: 85021  
Conc: 0.04 ng/ml



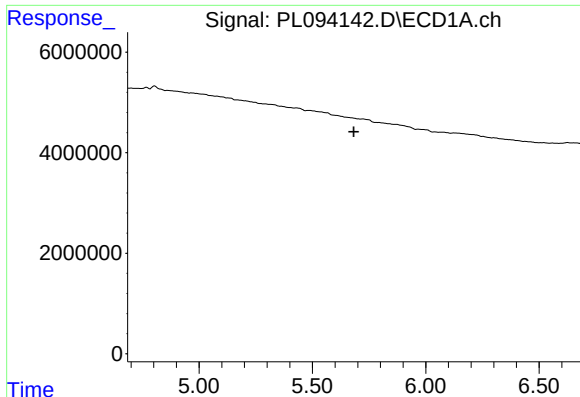
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

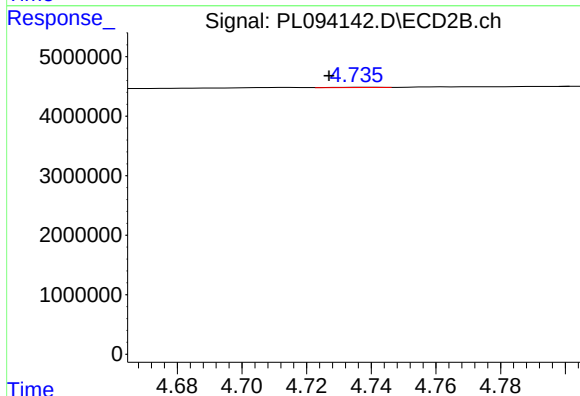
R.T.: 4.147 min  
Delta R.T.: 0.011 min  
Response: 400384  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

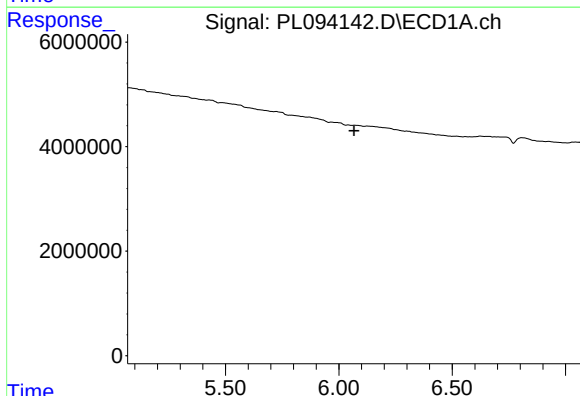
R.T.: 0.000 min  
Exp R.T.: 5.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



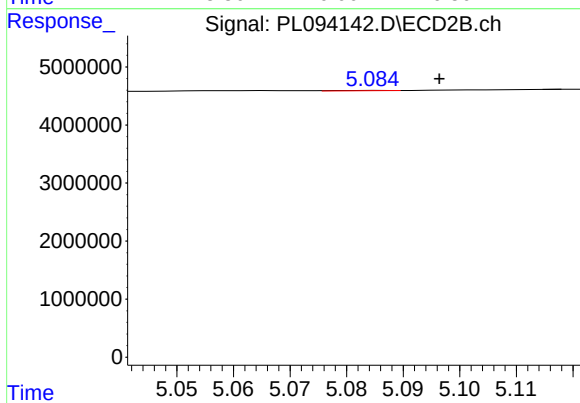
#8 Heptachlor epoxide

R.T.: 4.739 min  
Delta R.T.: 0.012 min  
Response: 37325  
Conc: 0.01 ng/ml



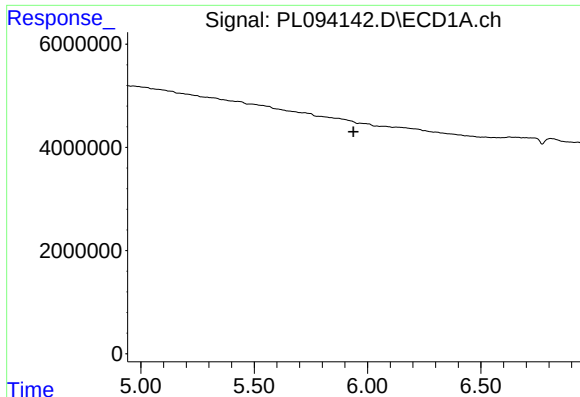
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

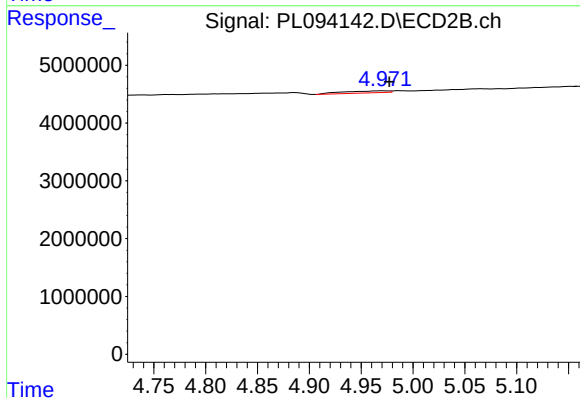
R.T.: 5.085 min  
Delta R.T.: -0.011 min  
Response: 30347  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

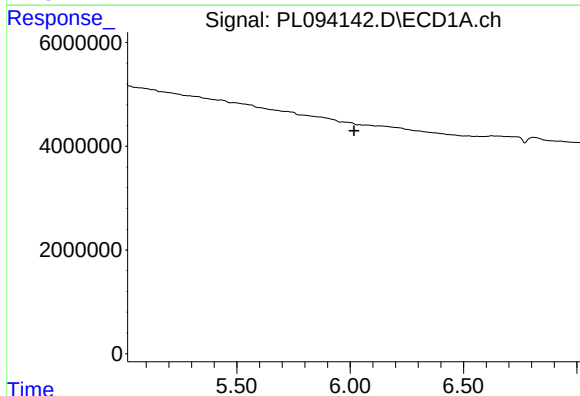
R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



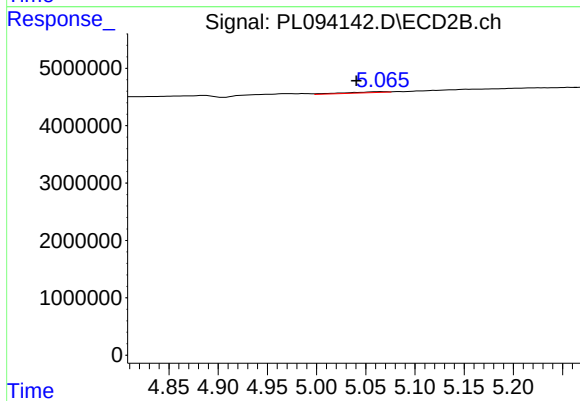
#10 gamma-Chlordane

R.T.: 4.972 min  
Delta R.T.: -0.005 min  
Response: 1078105  
Conc: 0.25 ng/ml



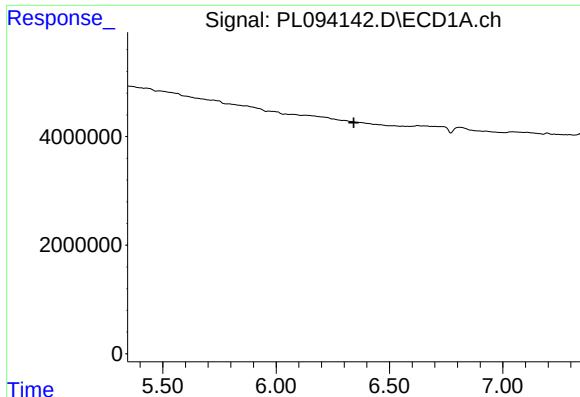
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.017 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

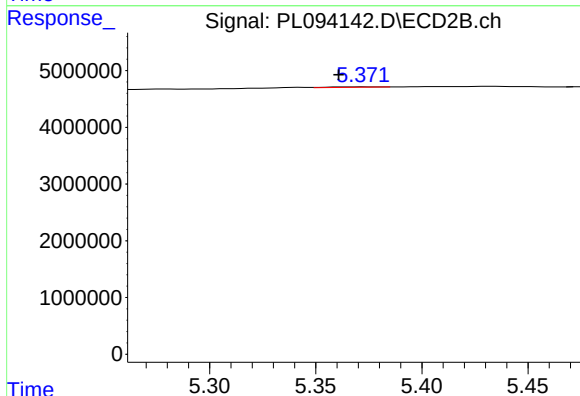
R.T.: 5.066 min  
Delta R.T.: 0.025 min  
Response: 510692  
Conc: 0.12 ng/ml



#13 Dieldrin

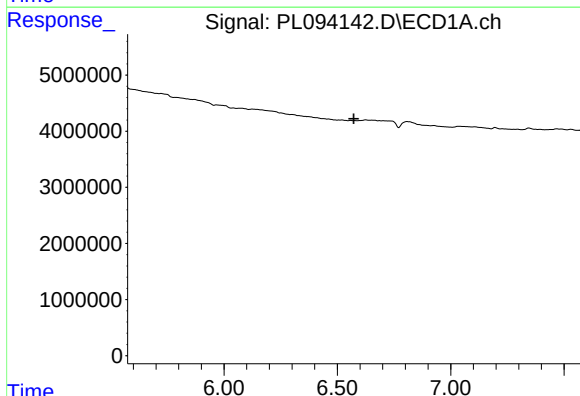
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



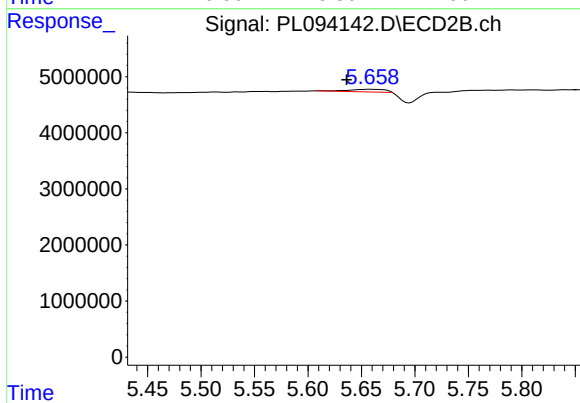
#13 Dieldrin

R.T.: 5.372 min  
Delta R.T.: 0.011 min  
Response: 113474  
Conc: 0.03 ng/ml



#14 Endrin

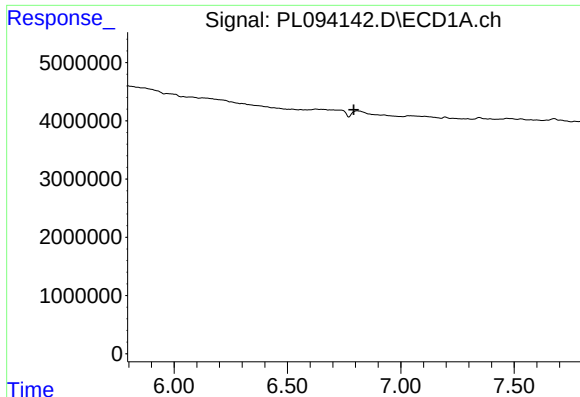
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.659 min  
Delta R.T.: 0.022 min  
Response: 1086205  
Conc: 0.29 ng/ml

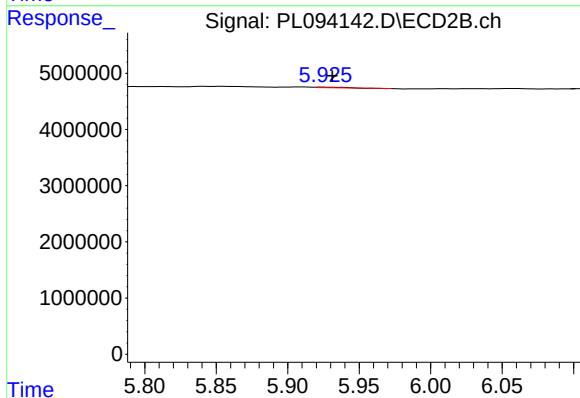




#15 Endosulfan II

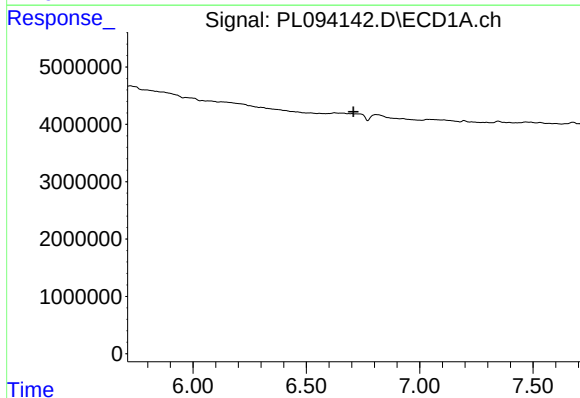
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



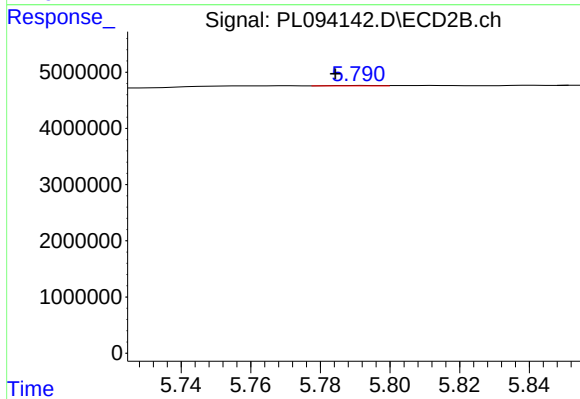
#15 Endosulfan II

R.T.: 5.925 min  
Delta R.T.: -0.006 min  
Response: 94932  
Conc: 0.03 ng/ml



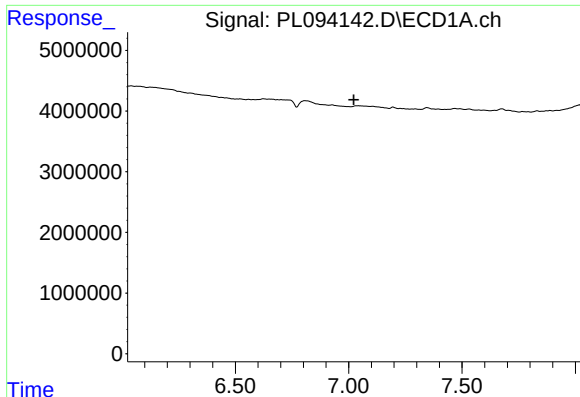
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.708 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

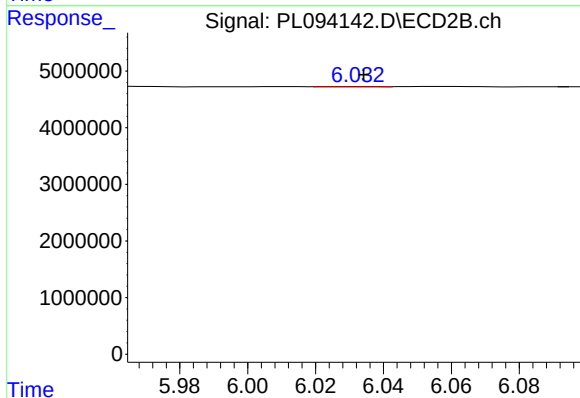
R.T.: 5.791 min  
Delta R.T.: 0.007 min  
Response: 56273  
Conc: 0.02 ng/ml



#17 4,4'-DDT

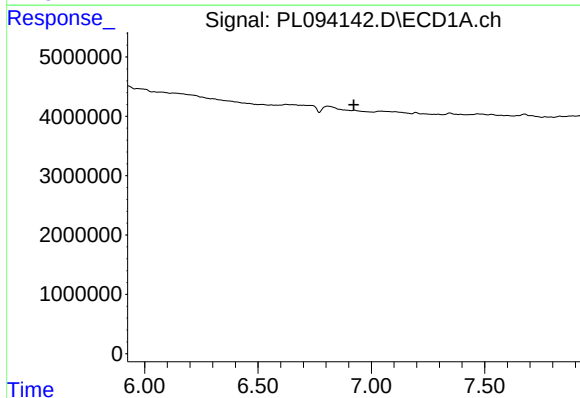
R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



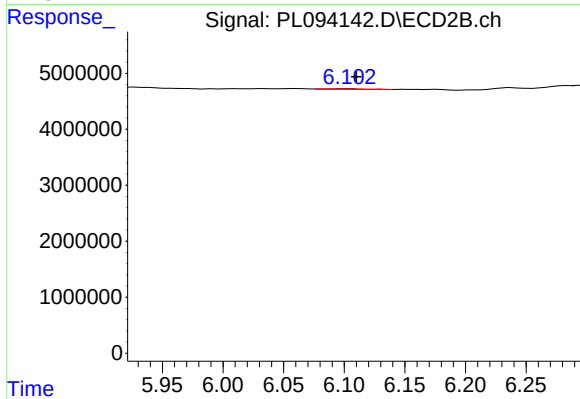
#17 4,4'-DDT

R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 71671  
Conc: 0.02 ng/ml



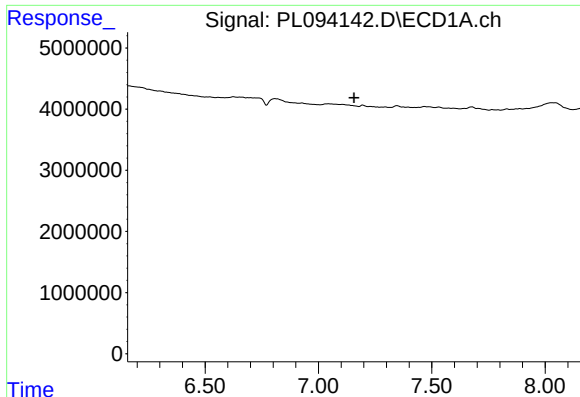
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

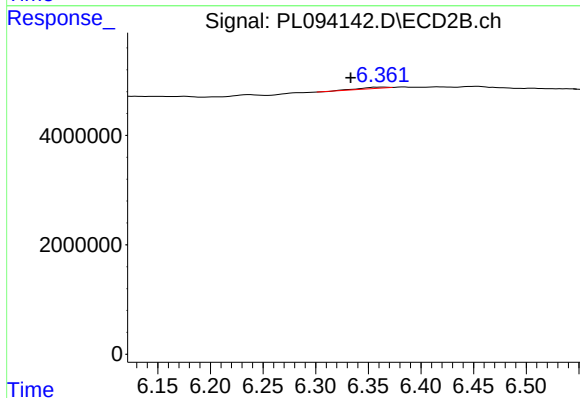
R.T.: 6.104 min  
Delta R.T.: -0.006 min  
Response: 227829  
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

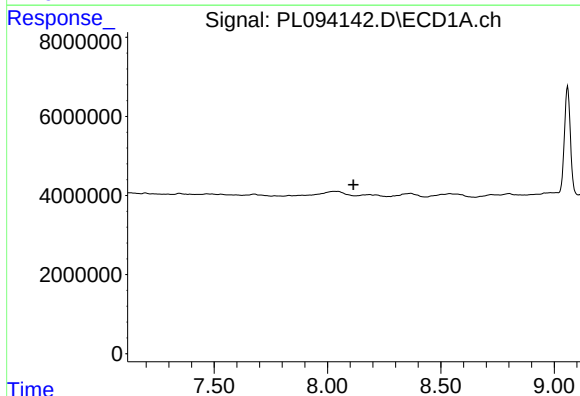
R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



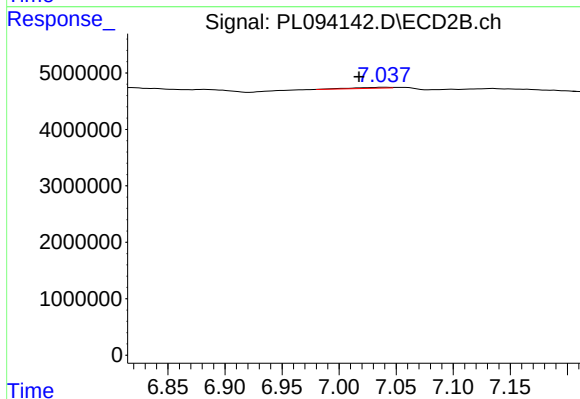
#19 Endosulfan Sulfate

R.T.: 6.363 min  
Delta R.T.: 0.029 min  
Response: 390545  
Conc: 0.11 ng/ml



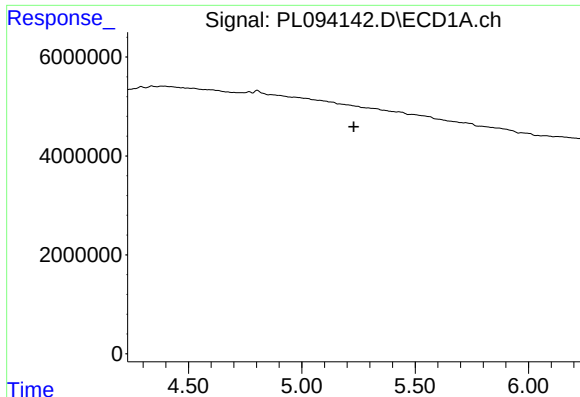
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.115 min  
Response: 0  
Conc: N.D.



#22 Mirex

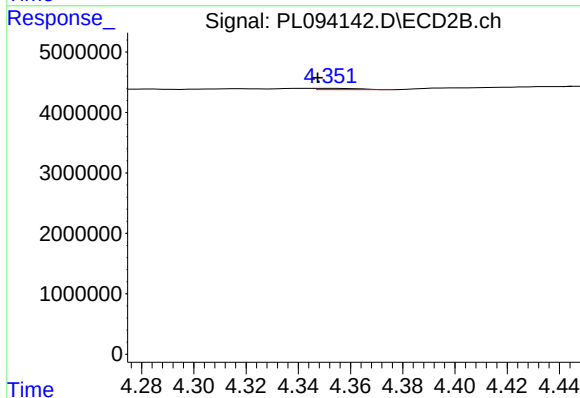
R.T.: 7.039 min  
Delta R.T.: 0.021 min  
Response: 355120  
Conc: 0.11 ng/ml



#24 Chlorine-2

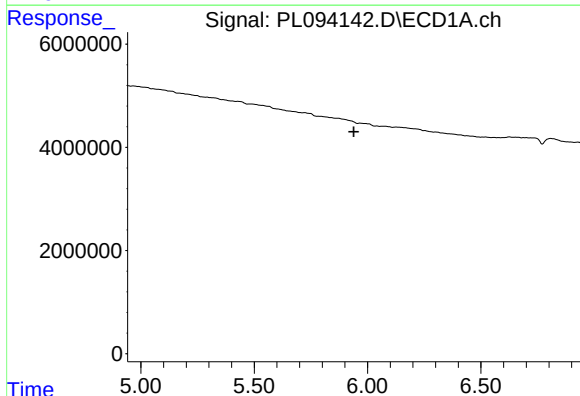
R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



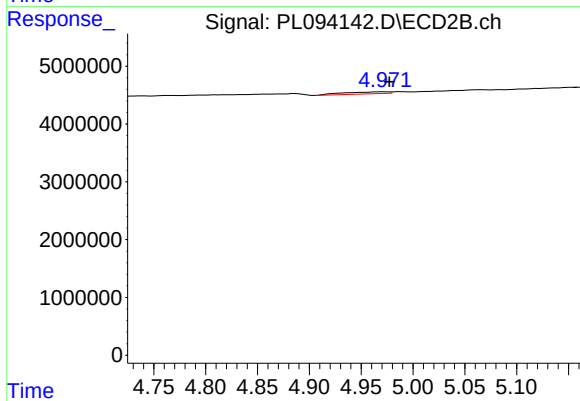
#24 Chlorine-2

R.T.: 4.352 min  
Delta R.T.: 0.005 min  
Response: 232690  
Conc: 1.59 ng/ml



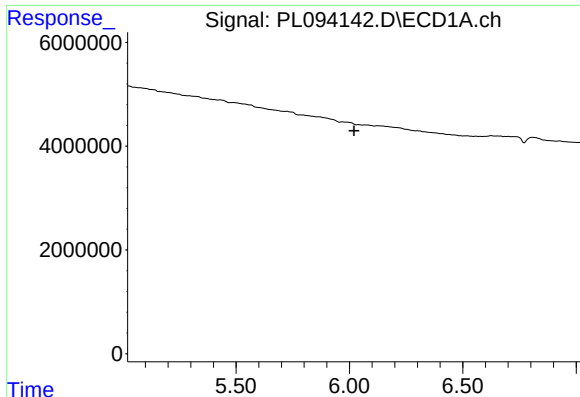
#25 Chlorine-3

R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.



#25 Chlorine-3

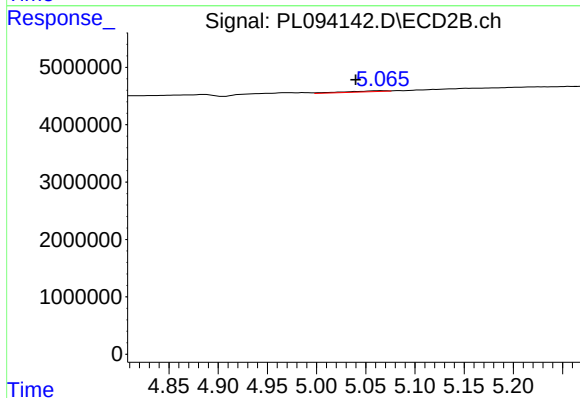
R.T.: 4.972 min  
Delta R.T.: -0.005 min  
Response: 1078105  
Conc: 2.48 ng/ml



#26 Chlordane-4

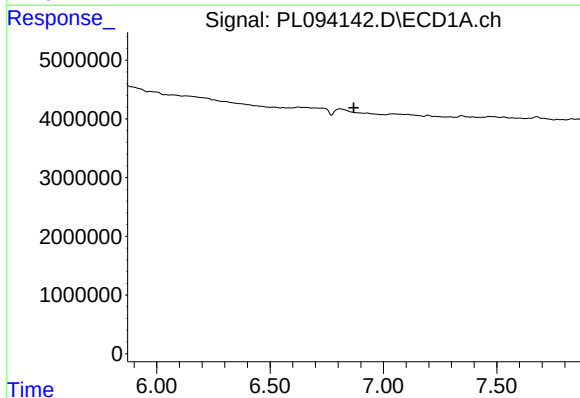
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



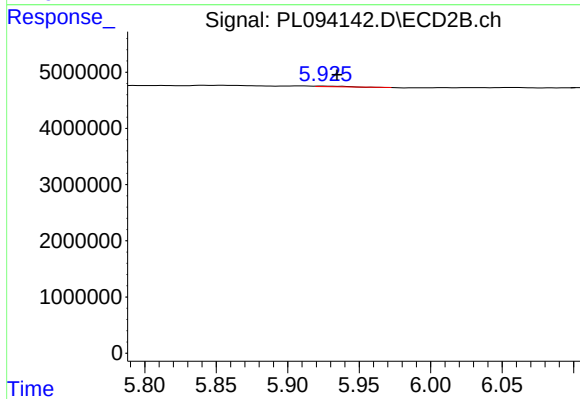
#26 Chlordane-4

R.T.: 5.066 min  
Delta R.T.: 0.026 min  
Response: 510692  
Conc: 1.21 ng/ml



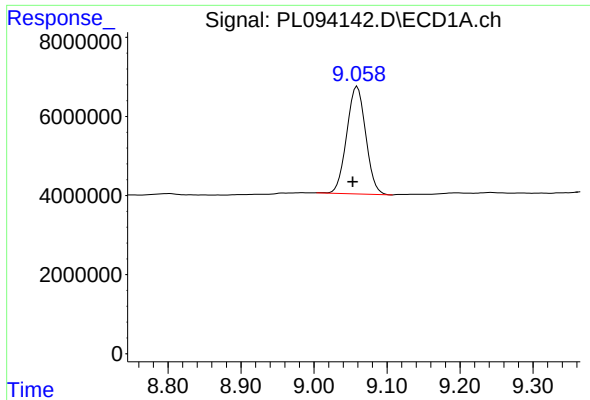
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.870 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

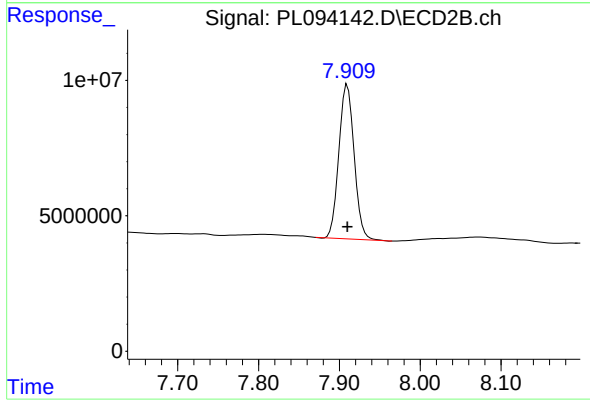
R.T.: 5.925 min  
Delta R.T.: -0.009 min  
Response: 94932  
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min  
Delta R.T.: 0.006 min  
Response: 49125815  
Conc: 23.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB166678BL



#28 Decachlorobiphenyl

R.T.: 7.910 min  
Delta R.T.: 0.000 min  
Response: 74864701  
Conc: 21.37 ng/ml